

20010224.qrp v02_n108.qrl.20010224

Date: Sat, 24 Feb 2001 19:03:06 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2108

QRP-L Digest 2108

Topics covered in this issue include:

- 1) [92473] Charlotte Hamfest QRP Forums
by Paul Stroud <aa4xx@ipass.net>
- 2) [92474] D68C
by "Rod Cerkoney" <n0rc@hotmail.com>
- 3) [92475] D68C 500 mWatts
by Larry S Cahoon <wd3p@juno.com>
- 4) [92476] Re: D68C
by "Tom" <n1tp@worldnet.att.net>
- 5) [92477] CQC QSO Party This Sunday
by "Marshall Emm" <mgemm@mtechnologies.com>
- 6) [92478] WTB: QRP SSB rigs
by berelson@gte.net
- 7) [92479] RE: F/S items
by N2PTW@cs.com
- 8) [92480] Final Log Cub Hunt #36
by Fred Lesnick <flesnick@tbaytel.net>
- 9) [92481] Suggestions on Learning Morse code and Passing the Test
by "James R. Duffey" <jamesd1@flash.net>
- 10) [92482] Re: Anyone used a QRP+ for PSK31 or any digimodes?
by Jim Hale <kj5tf@yahoo.com>
- 11) [92483] Problem with Digipan
by Jim Hale <kj5tf@yahoo.com>
- 12) [92484] OT need web site help
by RangerSF5@aol.com
- 13) [92485] qsl mgr
by David Heintzleman <pstrdave@kdsi.net>
- 14) [92486] T32RD
by "Dan W. Dooley" <dandooley@pipeline.com>
- 15) [92487] Re: Manhattan construction pads
by Bob Kellogg <ae4ic@nr.infi.net>
- 16) [92488] QSL Managers for 9K2ZZ & T32RD as follows...
by BenNW7DX@aol.com
- 17) [92489] FOX - Final (hopefully) Log for Hunt 36
by "Tom Whiteside" <n5tw@igg-tx.net>
- 18) [92490] Re: Manhattan construction pads
by "Paul" <cybrinj@gis.net>
- 19) [92491] Apology for missed Truffle Hunt

- by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 20) [92492] **Final Call** for the QRPers Contest Calendar 2001
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 21) [92493] NC QSO Party
by Kenneth Hoglund <hoglund@wfu.edu>
- 22) [92494] D68C PSK31
by "Stephen M. King" <frastephen@home.com>
- 23) [92495] Re: D68C PSK31
by Tim Pettibone <k5oi@zianet.com>
- 24) [92496] Re: How to pass the Code test (really) - MFJ-418
by JOHN FISHER <ve7fdg@mad.scientist.com>
- 25) [92497] \$24 SW Kit Completed: Photos!
by "K7FD N7SG" <cqdx@teleport.com>
- 26) [92498] Re: CQC QSO Party This Sunday
by "Adrian Weiss" <aweiss@usd.edu>
- 27) [92499] Krusty Old Kurt Got it Wrong (LONG, Technical)
by "Adrian Weiss" <aweiss@usd.edu>
- 28) [92500] Re: Suggestions on learning Morse code
by mugglesto@ecentral.com
- 29) [92501] Re: Krusty Old Kurt Got it Wrong (LONG, Technical)
by "Dave Fifield" <ad6a@earthlink.net>
- 30) [92502] Re: Replacement fo MC1350
by "Dave Fifield" <ad6a@earthlink.net>
- 31) [92503] Re: Krusty Old Kurt Got it Wrong (LONG, Technical)
by "Karl F. Larsen" <k5di@zianet.com>
- 32) [92504] Re: D68C
by John AE5X <ae5x@juno.com>
- 33) [92505] VOA transmitter site near Cincy active
by nilsbull@juno.com
- 34) [92506] Re: D68C
by "Tom" <n1tp@worldnet.att.net>
- 35) [92507] Eddie Bauer Expeditions?
by Kenneth Hoglund <hoglund@wfu.edu>
- 36) [92508] Re: How to pass the Code test (really)
by "Gary Lee Phillips" <ka9nzi@arrl.net>
- 37) [92509] W0CQC and the Winter QSO party op K0FRP
by "al dawkins" <alk0frp@home.com>
- 38) [92510] Colorado Trail Activated Saturday/Sunday
by Gary Slagel <gdslagel@yahoo.com>
- 39) [92511] CQC Winter QSO Party This Weekend - Be There!
by "AB0CD" <ab0cd@uswest.net>
- 40) [92512] Magazines?
by Jim Ek <Jim-Ek@worldnet.att.net>
- 41) [92513] Re: How to pass the Code test (really)
by Larry S Cahoon <wd3p@juno.com>
- 42) [92514] Eddie Bauer Letdown
by Kenneth Hoglund <hoglund@wfu.edu>
- 43) [92515] Re: CQC Winter QSO Party This Weekend - Be There!

by "Jim Crooke" <crooke@prodigy.net>

44) [92516] RE: How to pass the Code test (really)
by "Charles Mabbott" <crmabbott@mediaone.net>

45) [92517] Re: Eddie Bauer Letdown
by "John J. McDonough" <wb8rcr@arrl.net>

46) [92518] RE: How to pass the Code test (really)
by "Charles Mabbott" <crmabbott@mediaone.net>

47) [92519] Re: CQC Winter QSO Party This Weekend - Be There!
by Pat Cain <pcain@onvoymail.com>

48) [92520] Re: CQC Winter QSO Party This Weekend - Be There!
by Pete Burbank <plburbank@kih.net>

49) [92521] Re: CQC Winter QSO Party This Weekend - Be There!
by "John J. McDonough" <wb8rcr@arrl.net>

50) [92522] Re: Magazines?
by "Bob Tellefsen" <n6wg@earthlink.net>

51) [92523] Re: Eddie Bauer Letdown
by Jeff Stai WK6I <jstai@home.com>

52) [92524] Re: Eddie Bauer Letdown
by "John A. Evans - N0HJ" <jaevas@codenet.net>

53) [92525] CQC contest dates
by Pete Burbank <plburbank@kih.net>

54) [92526] Houston, TX QRP events?
by James Bennett <jwbennett@sprintmail.com>

55) [92527] Re: D68C
by "Dan W. Dooley" <dandooley@pipeline.com>

56) [92528] Re: D68C
by "Rod Cerkoney" <n0rc@hotmail.com>

57) [92529] FS: Wilderness Sierra with All Options
by "Mark Adams, P.E." <k2qo@hotmail.com>

58) [92530] Re: Eddie Bauer Letdown
by "Russ Hines" <radioruss@fuse.net>

59) [92531] Radioshack.com
by DYARNES@aol.com

60) [92532] Toroid Kits Still Available
by "Doug Hendricks" <ki6ds@dph.dpol.net>

61) [92533] Re: How to pass the Code test (really)
by KF4YYD@aol.com

62) [92534] Any Spartan Sprinters at Atlanticon?
by Paul Stroud <aa4xx@ipass.net>

63) [92535] RS Digital Soldering Station on sale, and I found a better tip for
it!
by "David Ek" <ekdave@earthlink.net>

64) [92536] Re: Eddie Bauer Expeditions?
by "John Moriarity" <k6qq@hdo.net>

65) [92537] RE: Eddie Bauer Letdown
by "Roger A. McCarty" <rmccarty@earthlink.net>

66) [92538] Safety and attic antennas?
by Drbob92031@aol.com

- 67) [92539] Got my certificates !!!
by "George Osier" <gosier@twcny.rr.com>
68) [92540] Re: Krusty Kurt Got It Wrong
by RLemmel@aol.com
69) [92541] Re: Got my certificates !!!
by "Paul" <cybrinjn@gis.net>
70) [92542] Sunday Feb 25th CQC Winter contest
by Ken Brown <n4so@juno.com>
71) [92543] Re: Safety and attic antennas?
by "Bob Tellefsen" <n6wg@earthlink.net>
72) [92544] Re: Safety and attic antennas?
by david gauding <david.gauding@bbs.galilei.com>
73) [92545] FT817 & LDG QRP Automatic Tuner
by "Marcus C. Leatham" <leatham@flash.net>
74) [92546] AL7FS visit to SF Bay Area
by "Bob Tellefsen" <n6wg@earthlink.net>
75) [92547] t32rd online logs?
by "Rod Cerkoney" <n0rc@hotmail.com>
76) [92548] D68C on 20m
by Tim Pettibone <k5oi@zianet.com>
77) [92549] FS ECM Z200
by Bob Lech <Vegas@wnjomail.com>
78) [92550] Re: D68C on 20m
by "Rod Cerkoney" <n0rc@hotmail.com>

Date: Fri, 23 Feb 2001 19:04:54 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <Klqrp@knightlites.org>
Cc: QRP-L <QRP-L@lehigh.edu>
Subject: [92473] Charlotte Hamfest QRP Forums
Message-ID: <3A96FAA6.A19B9DC8@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

The KnightLites QRP Association looks forward to seeing you at the Charlotte, NC Hamfest on Saturday, March 10th.

The first QRP forum, "Considerations in QRP Camping" will take place from 9:30-10:30AM, and will be led by Paul, AA4XX.

A second QRP forum will take place from 11:00-12 noon. This will be an informal "show-and-tell" of commercial and homebrew QRP gear, hosted

by the KnightLites and open to all who would like to share their QRP gems with the ham world. You may bring anything related to QRP--be it a rig, antenna project, tuner, test equipment, etc...

The final forum will be hosted by Elecraft (after lunch) and will allow us to meet Eric--and possibly Wayne--the designers of the now famous K1 and K2 rigs.

We invite you to take part in whatever aspects of the hamfest you're interested in--be it socializing, scrounging for bargains, or taking part in the forums.

We will have more specific details as the time gets closer. The doors open at 8:30AM, and you can get up to date details on the Charlotte Hamfest at www.w4bfb.org.

A QRP dinner is tentatively being scheduled for 5:30 or 6PM Saturday evening at a restaurant near the hamfest site.

Please come by the KnightLite's table in the main hamfest area to introduce yourself. It will be a fun day!

72, The Knightlites

Date: Fri, 23 Feb 2001 17:16:36 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Flying Pigs" <fpqrp-1@mpna.com>, "ncarc-1" <ncarc@qth.net>
Subject: [92474] D68C
Message-ID: <0E69CRohyMMGz0tWqhU000001097@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Booming in BIG time on 40m now 0000z @7003 listening up 1.

If you are not familiar with the Comoros DXexpedition, check out their home page at:

<http://www.dxbands.com/comoros/index.shtml>

Here is the goal of the expedition

There are two main objectives:

. To provide the possibility for every amateur radio station in the world - even those running QRP or very simple antennas - to make at least one contact with D68.

. To enable top DXers to put D68C in their logs on as many bands and modes as possible. It should be possible for top DXers active on all bands and on all three modes to work D68C on close to 20 band / mode slots. We expect to substantially exceed our 9M0C score of 65,524 QSOs.

You gotta love that 1st goal.

73, Rod N0RC
Ft Collins CO

Date: Sat, 24 Feb 2001 00:29:49 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: epaqrp-l@Lehigh.EDU, qrp-l@Lehigh.EDU, qrpp@egroups.com
Subject: [92475] D68C 500 mWatts
Message-ID: <20010224.002956.-426157.0.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Got him a second time at 500 mWatts, this time 20 meters to a dipole. I do believe this is the last weekend - the pileups are gone and he's working simplex now. 14.022.0 - 0025z

73 de Larry.....WD3P in MD

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 23 Feb 2001 19:40:02 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: <n0rc@hotmail.com>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [92476] Re: D68C
Message-ID: <001801c09dfa\$538fed20\$c3b64d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As of 2001 Zulu on 2/20, the Team worked 131,466 QSOs.

This has to be a new world record.

13 of those QSOs are with N5TW.

Tom, N1TP

----- Original Message -----

From: "Rod Cerkoney" <n0rc@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, February 23, 2001 7:16 PM

Subject: D68C

> Booming in BIG time on 40m now 0000z @7003 listening up 1.

>

> If you are not familiar with the Comoros DXexpedition, check out
> their home page at:

>

> <http://www.dxbands.com/comoros/index.shtml>

>

>

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> . To provide the possibility for every amateur radio station in the
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> least one contact with D68.

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> modes as possible. It should be possible for top DXers active on all
> bands and on all three modes to work D68C on close to 20 band / mode
> slots. We expect to substantially exceed our 9M0C score of 65,524
> QSOs.

>

> You gotta love that 1st goal.

>

> 73, Rod N0RC

> Ft Collins CO

>

Date: Fri, 23 Feb 2001 17:41:36 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [92477] CQC QSO Party This Sunday
Message-ID: <3A96A0D0.20583.B01EEE@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: Quoted-printable

The Colorad QRP Club's Winter QSO Party

When: from 2200 UTC Feb. 25 until 0359 UTC Feb. 26.

Band/Mode: CW - 1.825 3.560 3.710 7.040 7.110 14.040 21.060 21.110 28.060
28.110

Phone - 1.910 3.985 7.285 14.285 21.385 28.385

Exchange: RS(T), state/province/DXCC country, first name, and CQC no. or
power output.

Classes: CW and Phone. Single band, Multiband, and Homebrew. Single
operator only. Homebrew includes kits, but excludes combos such as hb tx=
and
commercial rx, etc.

Score: 6pts/4pts/CW QSO with member/non-member; score 3pt/2pts/phone QSO
w/member/non-member.

Final score is QSO pts X states/provinces/DXCC countries X
number
of first names worked,
one/letter of the alphabet, 26 max. Bonus points for working
W0CQC
station =96 1000 points.

Entry: Electronic logs in ASCII text format only, may be sent to:
contest@cqc.org

Mail logs to: CQC Contest
POB 371883
Denver CO 80237-1883

For sample Log, and Name sheets, send SASE and one unit first
class
postage to:

Jim-KG0PP-CQC Contest
POB 31575
Aurora CO 80041-0575
Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Fri, 23 Feb 2001 16:48:02 -0800
From: berelson@gte.net
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [92478] WTB: QRP SSB rigs
Message-ID: <3A9704C2.1FCAE694@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would like to purchase any built or unbuilt QRP SSB rigs. I would especially like to purchase a Norcal/Wilderness Cascade rig. No CW rigs please.

Josh
NN7P

Date: Fri, 23 Feb 2001 20:38:06 EST
From: N2PTW@cs.com
To: qrp-l@lehigh.edu
Subject: [92479] RE: F/S items
Message-ID: <c2.7832cbb.27c86a7e@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks for the speedy response the Epiphyte kit is sold. K2 pending.

Joyce

Date: Fri, 23 Feb 2001 20:40:57 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>, John Wagner <john@neknetwork.com>

Subject: [92480] Final Log Cub Hunt #36
Message-ID: <3A971129.8B8EBF3@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok folks here is my final log for Fox Cub Hunt #36

Fred
VE3FAL

Cub Fox Hunt Feb 19 2001

Time	Call	RPT	QTH	Name	PWR
2:01	KC1FB		559	CT JIM	5W
2:03	W9WIS		559	WI MIKE	5W
2:05	W5YR	559	TX	GEORGE	5W
2:06	VA6RF		569	AB EARL	5W
2:07	AC5JH		559	OK TOM	5W
2:09	N4ROA		559	VA DAN	4W
2:11	WU9F	559	WI	TERRY	5W
2:12	K0EVZ		579	ND DOC	5W
2:14	K5DI	569	NM	KARL	5W
2:16	WB8ICN		589	MI MIKE	5W
2:18	W3PNL		599	PA JOE	3W
2:19	KE0WW		579	MN MIKE	5W
2:21	K4TJD		559	GA TOM	5W
2:23	N9WW	579	IL	JIM	2W
2:25	AF4PS		569	FL MAC	4W
2:26	K9IUA		559	ND KEVIN	5W
2:28	KV4EE		559	SC CRAIG	5W
2:31	W0CH	569	MO	DAVE	5W
2:32	N8VAR		559	OH RON	5W
2:35	K5OI	559	NM	TIM	5W
2:36	W3SMK		559	NJ STEVE	5W
2:40	N04D	559	SC	KEN	2W
2:41	K4GT	559	GA	JIM	5W
2:44	N1TP	559	FL	TOM	5W
2:46	KK5LD		559	TX DAN	5W
2:49	NC90	599	IL	SKIP	2W
2:50	WA9PWP		589	WI PAUL	5W
2:52	K9IS	599	WI	STEVE	5W
2:54	KI0II		579	CO RON	5W
2:57	VE5DC		589	SK JERRY	5W
2:58	AA7XA		559	OR FRANK	5W
3:00	KB9YIG		579	IN TONY	2W
3:02	WB8WTU		559	OH DENNIS	5W
3:05	W3ERU		559	MD WES	50W
3:06	C02HA		539	CUBA FRANK	3W

3:08	N4VM	559	TN	BRYN	5W	
3:11	WA7TQK	559	ID	BILL	5W	
3:13	KB3E0F	559	MD	MURPHY	1W	
3:15	AA7EQ	559	AZ	BOB	5W	
3:17	N10DL	559	NH	ARON	4W	
3:18	K5DW	559	TX	DON	5W	
3:20	WA7SPY	559	CA	GLENN	5W	
3:21	KU4TN	559	VA	JAMES	500mw	
3:24	K5ZTY	559	TX	BILL	5W	
3:26	W9HL	579	IL	RANDY	5W	
3:30	W3CD	559	CA	BOB	5W	
3:32	N9HWC	559	IL	TOM	3W	
3:33	K0FRP	599	CO	AL	5W	
3:35	AB0CD	559	CO	DICK	5W	
3:38	KJ0C	559	MO	JIM	5W	
3:42	N6WG	559	CA	BOB	5W	
3:43	KG4FGC	559	NC	KEN	5W	
3:45	KI0RB	559	CO	VINCE	5W	
3:47	KB9BVN	589	IN	BRIAN	5W	
3:49	K0JLC	559	NE	JIM	5W	
3:51	N4S0	599	AL	KEN	5W	
3:55	KE6RS	559	CA	RON	5W	
3:57	KK7OQ	559	OR	JIM	5W	
4:00	VE3FAL	599	ONT	FRED	5W	

Date: Fri, 23 Feb 2001 18:49:47 -0700
 From: "James R. Duffey" <jamesd1@flash.net>
 To: <RENG@kimcontrols.com>, qrp-l <qrp-l@lehigh.edu>
 Subject: [92481] Suggestions on Learning Morse code and Passing the Test
 Message-ID: <B6BC614B.6C68%jamesd1@flash.net>
 Mime-version: 1.0
 Content-type: text/plain; charset="US-ASCII"
 Content-transfer-encoding: 7bit

Rod - By now you have gotten lots of advice (much of it good) on learning the code. You also have some idea on how passionate the QRP-L members are about the code.

You are way ahead of the game in wanting to learn the code. Motivation is very important. Many hams only learned the code to get voice privileges, but you want to use code when you get your license. Way to go.

You can do it. Millions of hams all over the world have learned it and so can you. They do not have any special talents that you do not have.

Whatever method you use you need to practice. You want to make copying Morse

Code a reflex action. Make a vow to practice at least 15 minutes a day, every day. Keep the vow. Do it when you are tired, when you are on vacation, when you are sick, when you are drunk, when you are sober, and when you don't feel like it. If the practice session runs longer than 15 minutes so much the better.

To make the practice sessions more attractive, it is acceptable to bribe yourself. Put a dollar in a cup every time you practice. Promise to buy yourself something for Ham radio with it when you pass your code test.

Try to enlist somebody to encourage your Morse code practicing. This could be a parent, wife, significant other, sibling, or friend. They should gently inquire as to your progress, comment constructively on your progress, and harass you if you have not practiced!! Ideally your wife/husband/significant other should ask you when you get in to bed at night if you have had your code practice today!! If not, well you can imagine the consequences.

A positive attitude is very important. Buy that QRP kit now! That way you will have a rig to use as soon as you get on the air. If you do this now, you are saying to yourself, "I will use this to make a contact when I pass my code test". If you wait until you get your license to get the rig, you are saying to yourself, "I will get a rig if I pass the code"; thereby casting some doubt on your ability to learn the code. Plus, you can use it for some on the air code practice. On the air code practice is a nice change from computer generated code.

Expect the whole process to take a month or two. If you know your code, you can pass the test. The tricks passed on here earlier will help, but nothing will give you the confidence to pass the test like actually knowing the code. If you can copy 90% of the W1AW code practice at 10 wpm you should be able to pass the 5 wpm test with little problems other than butterflies in your stomach.

Good luck. Let us know if we can do anything else to help. Keep us posted on your progress. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Fri, 23 Feb 2001 17:55:48 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: Frank Kelson <qrpdx@korea.com>
Cc: QRP-L <qrp-l@Lehigh.EDU>
Subject: [92482] Re: Anyone used a QRP+ for PSK31 or any digimodes?

Message-ID: <20010224015548.16502.qmail@web10006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Try using Freq lock in the Digipan tool bar. It works on my K2, with its famous psk drift/shift. BTW, on the K2, using FL1, or the VFO lock on the rig also solves the problem totally.

Let me know if this works for you. I KNOW it works on the K2 problem.

Also I got this info on an easy fix!!

check it out

72's GL!! Jim KJ5TF

Hi Jim

I had an offset problem, no drift... I used the rit and resolved the issue....

I also fixed the problem later...

my 'fix' was to change the 10K resistors r63 & r64 from ten K to 1K each... this gave the power supply better regulation and stopped the xmit offset...

Got this from Stan the qrp+ man....if u have an offset in xmit this should take care of it... a voltage regulation problem.... it is...just millivolts... but enough....

kella joel
in maine

--- Frank Kelson <qrpdx@korea.com> wrote:

> Hiya Jim

>

> I have used the QRP Plus on PSK-31. It was a

> fantastic receiver for that Mode

> but, my only problem was with the transceivers drift,
> and offset characteristics.

>

> Seems when I locked onto a signal using Digipan, and
> at the same time sent

> a query to the station, my signal would appear on

> his waterfall about 50 Hz lower
> in frequency. This would continue as we would pass
> our exchanges back, and forth.
>
> Others said for me to use the RIT in circuit. Well
> adjusting the main dial in order
> to get back on the other stations correct frequency
> just wasn't possible, as the
> slightest movement of the dial would provide me with
> a wild excursion across
> the screen.
>
> So the main problem is with the receivers offset,
> and the transmitted signals offset,
> and so far there is no adjustment to compensate for
> the problem.
>
> Most stations will abide with your offset, but if
> your signal is very weak, and they
> cannot clearly discern your signal on the screen,
> you may lose the contact..
>
> Keying the Mic circuit also needs to be accomplished
> via the computers
> serial port, as the Mic connector needs to be
> grounded, via a relay in
> order to activate the audio circuit. I may have the
> schematic for that somewhere,
> If I haven't already discarded it, but if you would
> like I could send it via a JPEG
> file.
>
> Some suggested changing certain resistors in the
> circuit. I have been there,
> and done that which was no solution to the problem,
> other than allot of
> unnecessary work. If you come across any ideas, or
> new develops, please keep
> me on your mailing list, and let me know.
>
>
> Frank
> N8HI
>

=====

<http://www.madisoncounty.net/~kj5tf/>

Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Fri, 23 Feb 2001 18:01:27 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [92483] Problem with Digipan
Message-ID: <20010224020127.75300.qmail@web10014.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I recently discovered that my older 120mHz Compaq 1130T notebooks PCMCIA sound card WILL work on most of the soundcard programs. This computer will now be available for future portable digital ops.

However, with Digipan 1.6 I get a message that my sound card is "already in use, or does not exist" !!!!

I opened up all other sound card programs, and took them off com1. Then fired up Digipan, and still no good.

No other sound card aps are running.

Then went back and turned on all the other programs (Hell, MMTTY, DXPSK, HamScope, & Stream) re-checking com1, and each one is decodeing signals.

Next I added Digipan to Prefrences, Tools in Stream. And tried to switch to Digipan from there. Same message came up! I switched from Stream to Hell using this Tools trick, and it worked fine.

Something about Digipan isnt getting it.....hmmmm

Should I try an older version of Digipan?

IZ8BLY Stream does psk31, and DXPSK is a FB program.
So I will not be without psk31 on this computer, but
I'd like to figure this out if I can.

BTW, Zakanaka setup ok, but it freezes up when I hit
any buttons. Its too much for this 120mHz processor I
guess.

Stream is a little jerky on this processor, but I
think its gunna work ok.

72/3's de Jim KJ5TF

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Fri, 23 Feb 2001 21:55:09 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [92484] OT need web site help
Message-ID: <c0.103c5960.27c87c8d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Someone hacked out my web site(non ham related)
I have the important things back but when I try to put back one link to
another site my whole page becomes a link for that site.
I know the code for inserting a link but for some reason I can't make it
break away from all the text and images on the site.
Any help is greatyl appreciated
Bob
WA2HOQrp <tm>

Date: Sat, 24 Feb 2001 03:00:52 +0000
From: David Heintzleman <pstrdave@kdsi.net>
To: qrp-1@Lehigh.EDU
Subject: [92485] qsl mgr
Message-ID: <3A9723E4.71F5747F@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, worked 9K2ZZ/NLD, Bob in Kuwait - any info on his qsl manager?

thanks
Dave
K8BBM

Date: Fri, 23 Feb 2001 21:21:55 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-1@Lehigh.EDU>
Subject: [92486] T32RD
Message-ID: <011d01c09e10\$f49eff60\$0300a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got him on 12 meters this afternoon. Got him with my 5 watts SSB (that's still QRP, right?), right through the pileup on him. That was satisfying.

Never once did he give QSL info. Anyone know?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

Date: Fri, 23 Feb 2001 21:19:05 -0500
From: Bob Kellogg <ae4ic@nr.infi.net>
To: andrew@utahdesign.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92487] Re: Manhattan construction pads
Message-ID: <3A971A19.905D718F@nr.infi.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Andrew,

I've made mine by cutting a narrow strip of PC board, about 1/8" to 1/4" wide, then cutting off little squares with my side cutters. The pads don't have to be round.

Also, it's often convenient to glue a long 1/8" strip on the board and make that the +V bus.

Andrew Madsen wrote:

> I am looking for a good way to make pads for manhattan
> construction.

--

73,

Bob Kellogg, AE4IC, Greensboro, NC
Prolobly, not nececelery. - Benny Hill

Date: Fri, 23 Feb 2001 22:37:31 EST
From: BenNW7DX@aol.com
To: qrp-l@lehigh.edu
Subject: [92488] QSL Managers for 9K2ZZ & T32RD as follows...
Message-ID: <6b.104321e0.27c8867b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello -
9K2ZZ's qsl via W8CNL.
T32RD's qsl via OK1RD.

W8CNL
RAYMOND H. MC CLURE
5 MC KENZIE CIR
NORTH AUGUSTA SC 29841
USA

OK1RD
JAROSLAV SEMOTAM
BOROVA 155

ZC-251 01 RICANY
CZECH REPUBLIC

73,
Ben - NW7DX
Redmond, WA

Date: Fri, 23 Feb 2001 21:43:07 -0600
From: "Tom Whiteside" <n5tw@igg-tx.net>
To: <qrp-1@Lehigh.EDU>
Subject: [92489] FOX - Final (hopefully) Log for Hunt 36
Message-ID: <001101c09e13\$e76691c0\$ef1701cc@g517v>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks again for the fun! I think everyone has had a chance to get
corrections in...

Tom Whiteside
N5TW Georgetown, TX

02:01	K0PC	559	MN	PAT	5W
02:02	K5LN	559	TX	BILL	5W
02:03	WA50JE	559	TX	DANNY	5W
02:03	KK5LD	559	TX	DAN	5W
02:04	K5AAR	559	OK	DON	5W
02:04	N5ET	559	TX	BOB	5W
02:05	W5HNS	559	TX	HENRY	5W
02:06	KQ5U	559	TX	TERRY	5W
02:07	N1LN	559	TX	BRUCE	5W
02:08	WE9K	599	WI	GLENN	5W
02:09	N1FN	559	CO	ET	5W
02:10	N2WW	559	CO	LARRY	5W
02:11	K0EVZ	599	ND	DOC	5W
02:11	K10J	559	TX	OJ	5W
02:13	W5SB	559	TX	BILL	5W
02:14	AC5JH	559	OK	TOM	5W
02:15	N5IW	599	TX	DAVE	5W
02:16	NQ7X	559	AZ	FLOYD	5W
02:16	W9XU	559	WI	LON	5W
02:17	K5ZTY	559	TX	BILL	5W
02:18	AA0ZZ	559	MN	CRAIG	5W
02:19	WA9TZE	559	WI	JIM	5W
02:20	K0MP	559	CO	BILL	5W
02:21	W5YR	559	TX	GEORGE	5W

02:22	W0PWE	559	IA	JERRY	5W
02:22	NK7M	579	AZ	BOB	5W
02:23	W0CH	599	MO	DAVE	5W
02:23	W5PF	599	TX	PAUL	5W
02:24	W0RSP	589	SD	ADE	2W
02:24	N0UR	579	MN	JIM	5W
02:25	K5E0A	55N	LA	WAYNE	5W
02:26	N9AW	559	WI	JERRY	5W
02:27	N4S0	599	AL	KEN	5W
02:29	K4ST	599	GA	KI	1KW
02:30	N1TP	559	FL	TOM	5W
02:31	N0DSP	559	CO	TOM	5W
02:31	N8IE	559	OH	DAN	5W
02:33	K9IS	559	WI	STEVE	5W
02:34	N5UW	599	OK	CLIF	5W
02:35	K5DI	599	NM	KARL	5W
02:36	W5YA	579	NM	FRED	5W
02:37	K4ADI	559	SC	FRANK	5W
02:38	K7FD	559	OR	JOHN	5W
02:39	NK9G	559	WI	RICK	5W
02:39	W5TB	559	TX	DOC	5W
02:40	K5VUU	559	TX	ED	5W
02:41	WA5REJ	559	TX	ALLEN	5W
02:42	N4ROA	559	VA	DAN	4W
02:43	KI0II	559	CO	RON	5W
02:45	AE9K	559	WI	BRIAN	5W
02:46	KB9BVN	599	IN	BRIAN	5W
02:47	C6A/K7RE	559	C6A	BRIAN	5W
02:48	W9XT	559	WI	GARY	5W
02:49	N0AR	559	MN	SCOTT	5W
02:50	VA6RF	559	AB	EARL	5W
02:52	K5JHP	559	TX	BILL	5W
02:53	WA0SXV	559	MO	MIKE	1W
02:53	KJ0C	559	MO	JIM	5W
02:54	VE5RC	559	SK	BRUCE	5W
02:55	WE6W	599	CA	ED	5W
02:56	N8VAR	559	OH	RON	5W
02:59	K4TJD	559	GA	TOM	5W
03:00	W0JOE	559	MO	JOE	5W
03:01	K4BYF	559	FL	JACK	5W
03:02	N5IB	559	LA	JIM	5W
03:03	K5DW	559	TX	DON	5W
03:04	K5HKX	599	TX	PAUL	5W
03:04	W9HL	579	IL	RANDY	5W
03:05	W8RU	599	MI	RON	3W
03:06	K4FB	599	TX	PAUL	5W
03:07	W5USJ	559	TX	CHUCK	3W
03:08	W8PC	559	SC	BOB	5W

03:09	AK7Y	559	AZ	GREG	5W
03:10	WA7TQK	559	ID	BILL	5W
03:11	W6ABC	599	CA	JACK	5W
03:12	N4PT	599	AZ	ART	100W
03:13	K5AEM	559	TX	JON	5W
03:14	AF4LQ	599	KY	MIKE	5W
03:15	K0FRP	579	CO	AL	5W
03:16	K500R	599	TX	VIRGIL	5W
03:16	K50I	559	NM	TIM	5W
03:18	W8PIG	559	OH	DAN	5W
03:18	W3ERU	559	MD	WES	5W
03:21	VE6JAZ	559	AB	ROB	5W
03:22	W0RW	559	CO	PAUL	5W
03:24	AA7EQ	559	AZ	BOB	5W
03:25	K0YWD	559	MT	SKIP	5W
03:26	K9IUA	559	ND	KEVIN	5W
03:26	WU9F	559	WI	TERRY	5W
03:27	KC1FB	559	CT	JIM	5W
03:27	WS4S	559	TN	CONARD	5W
03:29	K8CV	559	FL	WALT	5W
03:30	NK6A	559	CA	DON	5W
03:31	K5TCC	559	TX	DOC	5W
03:32	AA2PF	559	NY	DAVE	5W
03:32	AA7XA	559	OR	FRANK	5W
03:33	AB0GO	559	CO	DAVE	5W
03:35	N6WG	559	CA	BOB	5W
03:36	KB7WW	559	OR	ART	5W
03:36	W0UFO	559	MN	MERT	5W
03:37	AC7CF	559	UT	ANDY	5W
03:38	AF4GP	559	GA	CHUCK	4W
03:39	N5EN	559	TX	STEVE	5W
03:40	W1HUE	559	ID	LARRY	5W
03:41	W7AQK	559	AZ	DAVE	5W
03:42	WB8ICN	559	MI	MIKE	5W
03:43	K6VNX	559	CA	ARLEN	5W
03:44	WV9N	559	OH	RANDY	5W
03:45	WK6I	599	CA	JEFF	5W
03:47	AD6JV	559	CA	BILL	5W
03:49	N4VM	559	TN	BRYN	5W
03:49	W2XN	559	FL	FRED	5W
03:51	N0HRL	559	MN	KEN	5W
03:52	VE6EX	559	AB	DAN	5W
03:52	NV4V	559	KY	PETE	5W
03:54	KD7CTF	559	OR	LEE	5W
03:57	AF4PS	599	FL	MAC	500MW
03:58	KI0RB	559	CO	VINCE	5W
03:59	AB0CD	559	CO	DICK	5W
04:00	N5TW	559	TX	FOX	5W

Date: Fri, 23 Feb 2001 22:52:42 -0500
From: "Paul" <cybrinjn@gis.net>
To: <qrp-1@Lehigh.EDU>
Subject: [92490] Re: Manhattan construction pads
Message-ID: <002901c09e15\$3e49ce20\$9e1f29d8@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't really know what Manhattan Construction is, but it sounds like a version of Ugly Construction using "islands" to which parts are soldered. (?) Has anyone tried using sticky copper tape? I was at a buddy's house a coupla weeks ago; he does stained glass, and uses an adhesived-backed copper foil tape that is wrapped around the edges of the pieces of glass so they can be soldered. He gave me a roll of 1/4" tape to try out on my next project.

Paul KB1GEJ

----- Original Message -----
From: Bob Kellogg <ae4ic@nr.infi.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, February 23, 2001 9:19 PM
Subject: Re: Manhattan construction pads

> Andrew,
>
> I've made mine by cutting a narrow strip of PC board, about 1/8" to
> 1/4" wide, then cutting off little squares with my side cutters. The
> pads don't have to be round.
>
> Also, it's often convenient to glue a long 1/8" strip on the board and
> make that the +V bus.
>
> Andrew Madsen wrote:
> > I am looking for a good way to make pads for manhattan
> > construction.
>
> --
> 73,
> Bob Kellogg, AE4IC, Greensboro, NC

> Prolobly, not nececelery. - Benny Hill
>
>

Date: Fri, 23 Feb 2001 23:26:39 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [92491] Apology for missed Truffle Hunt
Message-ID: <200102232326_MC2-C6AD-2933@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Very sorry I forgot about being the FP Truffle this past Tuesday evening.=
=

Nuts. Sure was planning on being in there, and just let it slip my mind =
in
all the local confusion. =

72,
--Doc/K0EVZ

Date: Fri, 23 Feb 2001 23:26:41 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:wb3aal@fast.net" <wb3aal@fast.net>, ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [92492] **Final Call** for the QRPers Contest Calendar 2001
Message-ID: <200102232326_MC2-C6AD-2935@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Ron and Gang:

Let me put in a plug for this fine calendar. It is a work of art, and on=

e
of the most useful accessories in my shack. Sure is nice to have so many=

QRP events listed in one place. I highly recommend buying it--and after
all, it only costs about \$.027 per day (wow). =

72,
--Doc/K0EVZ

Date: Fri, 23 Feb 2001 23:27:18 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92493] NC QSO Party
Message-ID: <3A973825.5621F220@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Any QRP'ers planning on working the NC QSO party? I'm still a Novice
which is a multiplier, and would be glad to try and sked a qso on 40m
sometime this weekend. We're due to be in and out but send me a message
off-list and I'll see what can be done.

73

Ken KG4FGC

Date: Fri, 23 Feb 2001 23:36:33 -0500
From: "Stephen M. King" <frastephen@home.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [92494] D68C PSK31
Message-ID: <012d01c09e1b\$5de26e80\$eb600c18@bur11.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

D68C is now working PSK31 on 14075.0 -- listening UP.
I caught him on the second call with only 5W from NJ... good luck!

73,
Stephen
W3SMK

Date: Fri, 23 Feb 2001 21:40:54 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: frastephen@home.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92495] Re: D68C PSK31
Message-ID: <5.0.2.1.0.20010223214003.009f89f0@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Stephen et. al.:

Too bad he's beyond the range of the PSK20! Oh well.

Tim K5OI

At 23:36 02/23/2001 -0500, Stephen M. King wrote:
>D68C is now working PSK31 on 14075.0 -- listening UP.
>I caught him on the second call with only 5W from NJ... good luck!
>73,
>Stephen
>W3SMK

Date: Fri, 23 Feb 2001 23:45:07 -0500 (EST)
From: JOHN FISHER <ve7fdg@mad.scientist.com>
To: mmorrow@companet.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92496] Re: How to pass the Code test (really) - MFJ-418
Message-ID: <385660062.982989907943.JavaMail.root@web589-mc>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

You can always repeat the last sequence when you want to check copy. Ehen you stop the machine it asks if you want the same or anew message. I remember seeing it on my machine. John

-----Original Message-----
From: Mike <mmorrow@companet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: February 23, 2001 3:50:14 PM GMT
Subject: Re: How to pass the Code test (really) - MFJ-418

ZOOM wrote:

>
> Well if you want to get real fancy, MFJ sells an excellent code tutor
> that sends the code in audio and visually. You can select many
> options such as speed, Farnsworth method, interactive mode, tone etc.
> I have one and carry it with me everywhere. It's a great little
> device and I find much better than tapes.
> The model number is MFJ-418

I enthusiastically second this recommendation. The MFJ-418 is THE most useful and enjoyable Morse practice device I've ever encountered in 33 years of hamming. Well worth the \$70 to \$80 price new.

It has been very hard for decades to get practice at higher code speeds by listening to the radio. I used the merchant marine MF and HF CW bands 25 years ago when preparing for my Extra and my commercial radiotelegraph exams, but even then most traffic was only around 25 to 35 wpm. Now all that's gone and only the ham bands provide Morse practice on the radio.

With the MFJ-418, I can listen and practice anywhere, anytime, at speeds well beyond my current target. I especially enjoy the random code group feature while typing the copy on a word processor program. I figure if one can copy XX wpm random characters, XX wpm plain language is child's play. It's so much better than a computer and so much more versatile than what one can find on the ham bands for practice. I also carry mine almost everywhere.

The ONLY area lacking is the ability to compare one's copy with what was sent, except for the last couple of lines which are displayed on the LCD.

73,

Mike / KK5F
ve7fdg@mad.scientist.com
2137 duggan rd
nanaimo bc V9S 5N9
canada

FREE Personalized Email at Mail.com
Sign up at <http://www.mail.com/?sr=signup>

Date: Fri, 23 Feb 2001 21:26:18 -0800
From: "K7FD N7SG" <cqdx@teleport.com>

To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [92497] \$24 SW Kit Completed: Photos!
Message-ID: <006101c09e22\$53a0d5e0\$59231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

While waiting for my KAT1 and KNB-1 options to arrive from the big 'E', I decided to try one of the TenTec T*Kits. I opted for their lil' shortwave receiver, the Model 1054.

I thought some of the kit builders on the list would be curious to see 'what you get' for \$24. I can tell you I was surprised!

When you get the chance, take a look at tonight's finished product. It was a very quick build with great 'on air' results!

<http://www.teleport.com/~cqdx/swl-done.htm>

Have a super weekend...see you on Sunday during the CQC winter fling...

73 John K7FD

Date: Sat, 24 Feb 2001 08:11:54 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@Lehigh.EDU
Subject: [92498] Re: CQC QSO Party This Sunday
Message-ID: <G98ZTN00.24T@mail.usd.edu>

Check out W0RSP on 3560 Sun. evening.

72, Ade

Date: Sat, 24 Feb 2001 08:17:09 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [92499] Krusty Old Kurt Got it Wrong (LONG, Technical)
Message-ID: <G9902F02.950@mail.usd.edu>

Hi gang:

=====(WARNING -- this is long and technical, so hit DEL and save yourself some time if you're not interested in theory -- just build it and try it.)=====

Good old krusty Kurt N. Sterba didn't like some statements in a recent article in QRP QUARTERLY about verticals and SWR, so he went ahead and showed what was wrong with them in the March 2001 issue of WORLD RADIO. After thinking about it, I decided to write a Letter to the Editor showing where Kurt had gone wrong. But as usual, I rambled on and it's too long to ever show up in print. So, rather than just crawling back into my hole, I decided to post it to the list and forward a copy to the editor.

Actually, we're arguing over a couple of tenths of SWR which aren't going to amount to a hill of beans of difference as far as the effectiveness of the antenna is concerned. An antenna does not have to be resonant to radiate efficiently. In fact, it will work almost as efficiently a long way away from resonance. Maxwell showed long ago that radiated energy from a 3:1 SWR feedpoint impedance antenna is indistinguishable from a perfect 1:1 SWR antenna, especially if you match the coax to the antenna feedpoint impedance. In fact, I just did some measurements on a SLINKY vertical on 80m fed through 6-ft of RG213. The thing resonated at 4.975MHz. At 3.56MHz the SWR is 15.8:1, but the total line loss with that high SWR is only 0.013dB! Anyhow, I hooked in a 9.2uh loading coil to resonate it around 3.56MHz with an SWR = 1.3:1, and total loss dropped to 0.009dB. Difference = 0.004dB. Any power not burned up in line loss will be radiated, so there is no actual difference with or without the base loading coil. Might be a little worse with 75ft of coax. Ramble....

The letter goes on and on as follows:

=====

"Dear Editor:

Well, Kurt finally got one wrong in "Verticals and SWR" (WORLD RADIO, March, 2001, p.60). In fact, he proved that QRP author's controversial statement , i.e., "lowest SWR does not equal most efficient or resonant in this case" -- the same is true for the MFJ-259B manual quote, i.e., "The resonant frequency is NOT always at the point of lowest SWR." Although Kurt talks about them, he doesn't seem to understand that SWR results from a complex impedance consisting of both resistance and reactance. In real antennas, you can't change one without the other changing as well. So, when Kurt adds 14 ohms of ground loss by removing radials to get a perfect match (i.e, $36+14 = 50$ ohms) with 50 ohm cable, he forgets that the reactance will also have changed -- automatically, and probably quite dramatically. So, maybe that QRP author doesn't know this either, or maybe he accidentally left out the "and resistance" part of his "adding

reactance" statement in that "wrong, wrong, wrong" statement. Doesn't matter -- all the rest is right. Nonetheless, Kurt does prove that varying the resistance can produce a better SWR. So, is Kurt right in claiming that "lowest SWR DOES mean resonance ... adding reactance makes the SWR go up, not down .. as soon as you add even one ohm of reactance, the SWR goes up, not down"? Obviously, that's only half of the story. His example shows that if you add resistance in this case, the SWR goes DOWN. Let's see what happens. My program calculates an SWR = 1.44 for a 52 ohm coax and a load comprised of 36 ohms resistance and zero reactance (i.e., $Z=36-j0$ ohms). Adding both resistance and reactance in steps of 1 ohm, by the time we get to 45 ohms resistance and -9 ohms reactance ($Z=45-j9$ ohms), the SWR has dropped to 1.25:1. How can this be -- a lower SWR 9 ohms of reactance away from resonance?

Kurt told us to check out the Antenna Book and the formulae for complex impedences, so I went ahead and did some figuring. One look at the formulae shows that they are solving for TWO variables, not just one! That is exactly what Kurt's example proved -- a lower SWR can be achieved by juggling the resistance, not just the reactance. And as I said, in the real world, you can't change the one without changing the other. Start taking away "most of the radials" like Kurt suggested and you can just watch that reactance change along with the resistance -- but ONLY if you have an R-X bridge or MFJ-259B to watch it with. Has Kurt ever done this?

Now let's take that SWR of 1.39 that Kurt used and see what the formulae tell us that SWR shows about resonance. Let's figure just four complex impedences that will produce an SWR = 1.39: What, FOUR complex impedences for an SWR=1.39:1? Right! A specific SWR can result from more than one feedpoint impedance, and actually, a lot more than four can produce the same SWR. At resonance (zero reactance) with 52 ohm coax, a 1.39 SWR occurs at complex impedences of $37.5-j0$ ohms and $72.5-j0$ ohms. However, the 1.39 SWR will also occur if the antenna is non-resonant and the complex impedance is $52-j18$ ohms and $52+j16.5$ ohms. That's pretty far away from resonance. And it will happen for a whole bunch of combinations of resistance and reactance within the 1.39:1 limit!

The Smith Chart is very useful for visualizing this phenomenon. When you draw an SWR = 1.39:1 circle, it intersects with all the combinations of resistance and reactance that can produce that SWR value. Kurt ought to glance at Fig. 6, p. 28-4 to see what I mean. You draw a whole bunch of extra load lines (line C), and read the resistance and reactance where every load line intersects with the SWR line. They all produce an SWR = 3:1 in the Fig. 6 example.

That's why SWR is useless when it comes to determining resonance. A given SWR can result from a large range of complex impedences -- but

the SWR meter cannot tell you whether the lowest SWR is because of a mismatch between the coax surge impedance and a purely resistive load, or because of the reactance exhibited by a non-resonant antenna. Another point that Kurt forgets is that a real antenna exhibits zero reactance only across a bandwidth of a fraction of a kHz. Move that dial 1kHz and the reactance rises. Real antennas, in other words, ALWAYS exhibit some reactance, and the resistance ALWAYS changes along with the reactance.

So when krusty old Kurt hooks up his trusty old SWR meter and reads a 1.39 SWR, what's he going to do? Trim off some of the antenna (too long, inductive reactance)? Add some wire to the antenna (too short, capacitive reactance)? Dilemma -- it could be perfectly resonant ($Z=37.5-j0$ ohms) already, with the 1.39:1 SWR due to the mismatch between coax surge impedance and the radiation resistance. Or the resistance part could be perfectly matched, but off-resonance reactance is producing the SWR ($52+j16.5$ ohms). That's why SWR has been dismissed as an indicator of resonance ever since the SWR meter was invented a long time ago! SWR does NOT tell you anything about resonance because it does not distinguish reactance from resistance. Pure and simple truth. Why else would my Antenna Book (15th Ed. 1988), in talking about adjusting a loaded short vertical, make this statement: "This job REQUIRES (their emphasis) the use of an impedance measuring device such as an R-X noise bridge. As with many projects, you're just wasting your time if you try to do the job with an SWR meter alone" (p. 16-18). Who you gonna believe -- Kurt or the Antenna Book? Somebody had to invent the R-X Bridge to be able to read resistance and reactance separately. Then MFJ added some bells and whistles to invent the misnamed SWR Analyzer. Maybe the MFJ engineers read the Antenna Book too because the 259B "analyzes" the SWR reading into the resistive and reactive components that produce the SWR. Then you can find your resonant frequency because you can see where zero reactance occurs.

But suppose you're tuning a horizontal antenna like a dipole. Will lowest SWR occur at resonance in this case? As MFJ says, "NOT always." In fact, it's more like "NEVER". Now, you can change the feedpoint impedance of a horizontal antenna by changing the height. So, you trim your 15m dipole at a quarterwave height -- about 11-ft up, standing on the garage roof. The best you can get is a 1.6:1 SWR because at this height, although the reactance is close enough to zero, i.e., $+j1.5$ ohms, the resistive component is 80.2 ohms and you're using 52 ohm coax. Now, if you connect an exact halfwave of coax to the dipole to raise it into place, the feedpoint impedance will be repeated at the transmitter end of the coax. Then you raise the dipole to, let's say, 0.65 wavelength and take a reading -- wow!, the SWR has dropped to 1.35:1. Getting closer to resonance? No. The feedpoint impedance has changed to $65.2-j7.7$ ohms. The radiation resistance has dropped closer to 52 ohms while the reactance has gone up. The antenna is now farther from resonance than

it was with the 1.6:1 SWR. So, maybe the Antenna Book and the MFJ engineers are on to something after all. That QRP author ... well, he probably read it, but what's he know anyhow?

Now that I look closer, Kurt messed up in another place: "Since there are no losses all the power is radiated." Kurt should check out the matched-loss figures, and then the SWR-loss chart for feedlines in the Antenna Book on this one. All transmission lines exhibit ohmic loss whether terminated in a purely resistive load or a complex impedance. Now, if you know the matched loss of the piece of transmission line, it's easy to figure out how much more loss will be added by a given SWR. So, Kurt's trusty old SWR meter CAN tell you something important about an antenna -- the power lost in the mismatched transmission line as per the Antenna Book explanation.

Kurt overlooked this detail in his January 2001 piece on dipoles. He said that you can take a dipole for 7mHz and "All you need is that trusty little tuner and you can operate all bands." Well -- not if you care about how much of your power is being burnt up in the coax! Put a 7 mHz dipole on 20m and the SWR is so high ($Z=4063+j3041$, SWR >100:1) that most of your transmitter power is burnt up in the coax. But not all of it. That still leaves some to be radiated, but hey, QRP'rs have shown you can work DXCC with a couple hundred milliwatts of radiated power! Sure you'll get out just fine, but why not just put up resonant dipoles for the other bands (maybe \$50), sell the FT1000, then buy a K2 (around \$650) and go on a vacation/DXpedition with the \$3000 you just saved? You'll get about the same results as keeping the FT1000 and using that one dipole on all bands.

Date: Fri, 23 Feb 2001 23:34:11 -0700 (MST)
From: mugglesto@ecentral.com
To: Rod Eng <RENG@kimcontrols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92500] Re: Suggestions on learning Morse code
Message-ID: <Pine.LNX.4.10.10102232322140.1187-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Rod,

Been a HAM for about 6 years - started in my early 40's with my 11 year old son. He picked up the code quick, for me it took awhile. So if your not 11 I have some advice.

Figure out your best time to study - for me it was in the morning - I am not a morning person but I learned in school that fresh in the morning was better.

Practice with a SOUND program (most people use a computer). Do not look at the dots and dashes DO NOT COUNT THE dits or dahs - listen to the pattern. BTW never think in the terms of dots or dashes it's dit and dahs you have to make the sound - the trick is in keeping it sound.

Practice every morning for about 15 to 20 minutes - I used CodeMaster V and it has a great little game for building the speed. Once you learn a character practice it during the day in your head - just the sound no picture or counting. Do the street signs do anything you see but do the sound.

"C" is dahdidahdit it's not made of dots or dashes - it is not 3 or 4 or 5 individual anythings its a sound pattern dahdidahdit.

Once you pass your 5 wpm (the hardest test of them all) get on the air - try to make a fool out of yourself - you won't be able to do it, we've all been there and all remember our first time. Before you start your first contact write down your call, your name, your home town and state. Yep, you'll for get how to spell them (or maybe what they are). Do the basic QSO - RST, NAME, QTH. Tell the other op this is your first time. If he askes questions try to answer them, ask some of your own. Before long you will be done. Make another one, and another.

YOUR A HAM, go for it.

de KI00T, Brad

Date: Sat, 24 Feb 2001 02:07:08 -0800
From: "Dave Fifield" <ad6a@earthlink.net>
To: <aweiss@usd.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92501] Re: Krusty Old Kurt Got it Wrong (LONG, Technical)
Message-ID: <000901c09e49\$8f4c08e0\$0600a8c0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

...and all this time, I thought that Ade *was* Kurt.....
Maybe this is just disinformation to put us off the trail?
Arguing with yourself now Ade?

#8-]

72, Dave Fifield, AD6A

----- Original Message -----

From: Adrian Weiss <aweiss@usd.edu>

Hi gang:

(snip)...I decided to write a Letter to the
Editor showing where Kurt had gone wrong. (snip)

Date: Sat, 24 Feb 2001 02:15:59 -0800

From: "Dave Fifield" <ad6a@earthlink.net>

To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>

Subject: [92502] Re: Replacement fo MC1350

Message-ID: <001501c09e4a\$ca88b7e0\$0600a8c0@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

There might be some tiny capacitors inside the chip
that aren't big enough (too high of a reactance) to
allow normal operation below 12MHz. However,
someone should get hold of some and test them -
they may not work up to spec below 12MHz, but
they will probably work well enough for our use.

Anyone have any?

Cheers es 72,
Dave Fifield, AD6A

----- Original Message -----

From: Steven Weber <kd1jv@moose.ncia.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Friday, February 23, 2001 9:26 AM

Subject: Re: Replacement fo MC1350

> >RF2627 16mA max at 3V

> ><http://www.rfmd.com/DataBooks/db97/2627.pdf>

> >--Zack W1VT

>
> According to the spec sheet, the frequency range is 12-238 MHz. That would
> imply that it might not be usable as a 9MHz IF amp. Wonder how hard and
> fast the minimum frequency spec is...

>
I can't see why it wouldn't work well below 12 MHz. The big question is can you get them in small quantity, or do you need to be making 1000 cell phones a day...

NEC makes an AGC MMIC, the UPC8119T, Mouser stocks them. Also a 3V part, in a tiny package. The freq specs for this is 100-1900 MHz. I used them at 4 MHz with out a problem. The only problem I did notice is they seem to get noisy at less than full gain and they only have about 20 dB of AGC action.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sat, 24 Feb 2001 06:08:05 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Adrian Weiss <aweiss@usd.edu>
Cc: <qrp-1@lehigh.edu>
Subject: [92503] Re: Krusty Old Kurt Got it Wrong (LONG, Technical)
Message-ID: <Pine.LNX.4.31.0102240532310.811-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Adrian, I am just in wonder of the antenna world. If you get back to basics and buy a noise bridge or MFJ antenna analyser and put it right at the feed point either with a tuned feedline (or a Smith chart) you can measure what's happening.

I have used un-resonant wires and resonant ones and I state without reservation that the resonant wire has a radiation pattern I can define and use. Also far less clear I can state my Crusty years have shown that resonant antenna's are "better".

A few years ago my friend Dan Hunt tried a tower loading antenna wherein at the top of your tower you run an insulated wire about 50 feet long and feed it with rg-213 50 ohm coax. The feedpoint SWR was about 10-1 and the antenna tuner worked fine with it. I used this antenna for about a

year on 80 thru 10 meters. It works fine. The center conductor goes to the wire, the shield to the tower.

I noticed the antenna rotator lights would blink in sync with my CW, a bit disconcerting, and it occurred to me that a "few watts" might be lost by this problem. But the antenna worked.

Then one weekend I put up a center fed zepp resonant at 80,40,20,15 and 10 meters. Fed it with 450 ohm ribbon and tried it with the nets I belong to. Several asked if I was running a new amplifier. The receiver signals were far stronger too.

Then I got interested in FOX Hunts. Last fall it became obvious that a vertical was needed on 40 meters. I have 20,15, and 10 covered by a High Gain TH6DXX beam. A Ham in town had a Butternut for sale so I bought it. Pile of aluminum and 2 big coils. No data pages. Thought about taking the coils off because I didn't want 80 meters but too much trouble. Put the thing on the roof of the house. Called Butternut and talked to a nice guy who said "if you want it to work use 4 tuned guys". I cut 4 wires 33 feet long and laid them out on the roof.

The vertical should have a input resistance of 72/2 ohms. Mine has a measured resistance of 42 ohms. For fun I took off 2 of the radials and the resistance went to 60 ohms. This means I think that with 2 radials about half the power reaching the antenna is used heating the ground system.

My experience with this antenna has been wonderful. Worked Europe and Asia running 5 watts CW on 40 meters! Good reports too.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 24 Feb 2001 04:53:50 -0500
From: John AE5X <ae5x@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [92504] Re: D68C
Message-ID: <20010224.094655.3990.0.ae5x@juno.com>

On Fri, 23 Feb 2001 19:40:02 -0500 "Tom" <n1tp@worldnet.att.net> writes:

>As of 2001 Zulu on 2/20, the Team worked 131,466 QSOs.

>

>This has to be a new world record.

I wonder what 131,466 QSL cards cost?!

John Harper AE5X
HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
Outdoor QRP: <http://www.qsl.net/ae5x>

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Date: Sat, 24 Feb 2001 14:44:17 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [92505] VOA transmitter site near Cincy active
Message-ID: <20010224.144421.-155915.2.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

Cindy, who always make my day smile, just dragged a page of the local newspaper up to show me an article. On page 3B there's a two column piece slugged "Radio club to mark initial Voice of America broadcast."

Seems the West Chester Amateur Radio Club has gotten the old transmitter building site donated & they've set up a ham station inside. It's on the air (I guess this weekend) in celebration of the first VOA transmissions from the site.

Those who have good memories . . . what I was I gonna say? Oh . . . Those of us with good memories can recall the massive antenna field that was out there. Huge towers, lotsa wire & the transmitter building just off the road near Bethany, Ohio. I remember when they dismantled all that stuff. A lot of guys wanted to spend one night on the air with that fantastic antenna array runnin' milliwatts into the high-gain system to see if they could get the 1000 miles per micro- (or was it pico-) watt awards.

Don't have the frequencies, bands or operating situation. Just an article in the local paper.

Maybe see ones of us on the air, eh?

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://w8ijn.www6.50megs.com> -- W8IJN --

<http://members.fortunecity.com/nilsbull>

"In MY day we had to FIGHT to have earphones! Every DAY was a STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

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Date: Sat, 24 Feb 2001 10:30:26 -0500

From: "Tom" <n1tp@worldnet.att.net>

To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [92506] Re: D68C

Message-ID: <000601c09e76\$b6e89800\$54994d0c@tom>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

As of 2145 Zulu on 2/23 the number of QSOs has grown to 142,777.

71,421 QSOs are in CW. 64,361 QSOs are SSB.

Seems that CW is not dead.

Tom, N1TP

Naples, Florida

----- Original Message -----

From: "John AE5X" <ae5x@juno.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, February 24, 2001 4:53 AM

Subject: Re: D68C

> On Fri, 23 Feb 2001 19:40:02 -0500 "Tom" <n1tp@worldnet.att.net> writes:
>
> >As of 2001 Zulu on 2/20, the Team worked 131,466 QSOs.
> >
> >This has to be a new world record.
>
>
>
> I wonder what 131,466 QSL cards cost?!
>
> John Harper AE5X
> HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
> Outdoor QRP: <http://www.qsl.net/ae5x>
>
>
> -----
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> <http://dl.www.juno.com/get/tagj>.

Date: Sat, 24 Feb 2001 11:10:12 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92507] Eddie Bauer Expeditions?
Message-ID: <3A97DCE3.C6B6B9E9@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

While shuttling kids from place to place, I caught the 11 am news on NPR that ended with a courtesy message from Eddie Bauer. It was a bit shocking to hear, "supporter of radio expeditions" as part of their corporate contributions to society.

So anybody hear about this before? Think we can get a qrp expedition funded?

73

Ken KG4FGC

Date: Sat, 24 Feb 2001 10:17:46 -0600
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [92508] Re: How to pass the Code test (really)
Message-ID: <200102241617.LAA16623@johnson.mail.mindspring.net>

I thought at least the ARRL VE had issued a clear statement that applicants were not to be allowed to write down "dots and dashes".

C'mon, 5 wpm is just not hard enough for anyone to have to do that.

When I took my 13 wpm in 1983 at the FCC office, the exam was fill in the blanks. It did not require "one minute of solid copy" nor was it multiple choice. The test tape did consist of a QSO contact that sounded like it might have taken place in 1948 or earlier. I think one of the participants stated that his receiver was the Hallicrafters Dual Diversity DD-1, which certainly dates the thing. (Wish I had one of those, they are rare and sell for very high prices.)

Learning 5 wpm is easy. As you hear people say repeatedly, all you have to do is DO it instead of talking about it. Anyone who does not have a disability can get to 5 wpm in about two weeks. It takes motivation, not talent.

I do agree that it is far better to learn by sound and skip the pictures, diagrams, or whatever.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Sat, 24 Feb 2001 09:19:48 -0700
From: "al dawkins" <alk0frp@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92509] W0CQC and the Winter QSO party op K0FRP
Message-ID: <00c301c09e7d\$9bf996a0\$0300a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

W0CQC will be run from my shack. W0CQC will be worth an extra 1000 points if you get me in the log one time or more. 1000 points max NOT each time you work me. I am not eligible for an award and CQC score will not compete with other stations. This means I will also be able to run multi band and multi

op. If nobody shows to help I will try Multiband. If you call me on 10m and I am working a guy on 20m be just wait I will get to you in a few seconds I will log on two laptops and run two transmitters. All band 80 to 10m, 160 sloper, 80m loop, 2 el 40m, 4 el 20m, and a tribander. My 3 el 10m is dead any one want to climb to 70 feet stand on my 40m boom and fix my HB gamma match at 77 feet??? I will try 160 if any want to try I can QSY. This year I can't do my East/West switchable on 20 or 10m because the tribander will be in use.

Just keeping W0CQC out there I had 181 q's last year in the 6 hours. Many foxes are easily getting 125 to 155 in 2 hours so keep me busy. Remember I CAN'T WIN.

You can work me on all band and on both modes Who can work me a possible 12 times???? This should be fun !

RST, State, Name and CQC number or your power.

CW 6 point CQC/4 points non CQC or SSB 3 points CQC /2 points non member.

Al K0FRP

Date: Sat, 24 Feb 2001 08:38:05 -0800 (PST)
From: Gary Slagel <gdslagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Subject: [92510] Colorado Trail Activated Saturday/Sunday
Message-ID: <20010224163805.5011.qmail@web11603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Dan (N0BN) and I (N0SXX) will be doing some snow camping and QRPing at Kenosha Pass on the Colorado Trail tonight. We hope to be active on 20/30/40. Most of the activity will probably start around 4:00 PM MST today and go through early evening (10:00PM MST?) on or near the qrp freqs. Should be on a little bit in the morning also.

Look for shaky fists!!! Gonna be cold out there!!

Hope to see a few of you from the trail.

73, Gary

=====
Gary Slagel/N0SXX
Conifer, CO 80433

gdslagel@yahoo.com

Personal Website: <http://marina.fortunecity.com/sanpedro/351>

Do You Yahoo!?

Get email at your own domain with Yahoo! Mail.

<http://personal.mail.yahoo.com/>

Date: Sat, 24 Feb 2001 09:43:05 -0700

From: "AB0CD" <ab0cd@uswest.net>

To: "cqclist" <CQCLIST@EGROUPS.COM>, " " <CQCLIST@yahoogroups.com>, " QRP-L" <qrp-l@Lehigh.edu>

Subject: [92511] CQC Winter QSO Party This Weekend - Be There!

Message-ID: <000701c09e80\$dc9aaa20\$ba85a0d8@dnvr.uswest.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Colorado QRP Club Winter QSO Party

Sponsored by the Colorado QRP Club

When: from 2200 UTC Feb. 27 until 0359 UTC Feb. 28.

Band/Mode: CW - 1.825 3.560 3.710 7.040 7.110 14.040 21.060 21.110 28.060
28.110

Phone - 1.910 3.985 7.285 14.285 21.385 28.385

Exchange: RS(T), state/province/DXCC country, first name, and CQC no. or
power output.

Classes: CW and Phone. Single band, Multiband, and Homebrew. Single operator
only.

Power: 5 Watts CW. 10W PEP SSB.

Score: 6pts/4pts/CW QSO with member/non-member; score 3pt/2pts/phone QSO
w/member/non-member.

Final score is QSO pts X states/provinces/DXCC countries X number of first
names worked,
one/letter of the alphabet, 26 max. Bonus points for working W0CQC station -
1000 points.

Entry: Electronic logs in ASCII text format only, may be sent to:
contest@cqc.org

Mail logs to: CQC Contest

POB 371883

Denver CO 80237-1883

For sample Log, and Name sheets, send SASE and one unit first class postage to:

Jim-KG0PP-CQC Contest

POB 31575

Aurora CO 80041-0575

Date: Sat, 24 Feb 2001 11:48:29 -0500

From: Jim Ek <Jim-Ek@worldnet.att.net>

To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [92512] Magazines?

Message-ID: <01C09E57.B6AB5900@170.st-louis-168-169rs.mo.dial-access.att.net>

Are there currently any magazines or journals dedicated to QRP topics.

Jim Ek

KB9VEZ

Date: Sat, 24 Feb 2001 16:57:21 +0000

From: Larry S Cahoon <wd3p@juno.com>

To: ka9nzi@arrl.net

Cc: qrp-l@Lehigh.EDU

Subject: [92513] Re: How to pass the Code test (really)

Message-ID: <20010224.165728.-427167.2.wd3p@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

On Sat, 24 Feb 2001 10:17:46 -0600 "Gary Lee Phillips" <ka9nzi@arrl.net> writes:

> I thought at least the ARRL VE had issued a clear statement that
> applicants were not to be allowed to write down "dots and dashes".

>

>

>From the Sixth Edition of the ARRL VEC Manual (1991) in the code grading section:

"Within a one-minute of solid copy review a few dot/dash characters, perhaps up to 10 within a one minute string, can be accepted/translated by the candidate and considered for grading. More than 10 characters, however, is excessive (in our opinion) and should not be accepted within a one-minute review.

"For the 10-question comprehensive exam, while an all dots and dashed transcription should be rejected, a mix of transcription and translation could be accepted--but those examinees should be given no more time to complete the 10-question review than the majority of the other applicants required to do the same within a five time frame."

The Eight Edition of the ARRL VEC Manual (2000) has deleted these two paragraphs. It has been replaced with an expanded discussion of the issue in the code administration section of the manual:

"If applicable, keep in mind that a candidate's ability to write dots and dashed on paper (transcribe), in our opinion, doesn't qualify them with the ability to copy the Morse code characters (translate) at a particular speed. VE teams should announce any particular grading protocols of this nature to the examinees prior to the onset of the Morse code examination. If a VE team so decides, a certain quantity of dot/dash characters might be allowed to be translated in order to pass the test under the one-minute-solid-copy procedure. If so, we recommend that the VE team consider limiting the number of dot/dash characters translated during a one-minute segment to 109 characters. This limit need not apply to an examinee who is taking the 10-question quiz."

Sounds to me like they don't really like the idea but have left it up to the individual VEs to decide how to handle it.

73 de Larry.....WD3P in MD

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 24 Feb 2001 11:59:48 -0500

From: Kenneth Hoglund <hoglund@wfu.edu>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [92514] Eddie Bauer Letdown

Message-ID: <3A97E884.3F5DEB5A@wfu.edu>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Folks--

Someone has disturbed my reverie and pointed out that "Radio Expeditions" is the name of an NPR program that play recordings made on various locations. This may be truth, but I prefer my mistaken take on the announcement.....Eddie Bauer edition Expedition with antennas bulging from the standard roof-rack, intrepid qrp'ers looking fit and healthy in the latest casual wear while operating their Eddie Bauer edition K-1's....

Ken KG4FGC

Date: Sat, 24 Feb 2001 11:06:03 -0800
From: "Jim Crooke" <crooke@prodigy.net>
To: <ab0cd@uswest.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92515] Re: CQC Winter QSO Party This Weekend - Be There!
Message-ID: <006e01c09e94\$da1c2580\$0101a8c0@workstation1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: AB0CD <ab0cd@uswest.net>
Subject: CQC Winter QSO Party This Weekend - Be There!

> Colorado QRP Club Winter QSO Party
> Sponsored by the Colorado QRP Club
>
> When: from 2200 UTC Feb. 27 until 0359 UTC Feb. 28.

Is Colorado's calendar different than mine in Missouri? ;-)

73, Jim KJ0C

Date: Sat, 24 Feb 2001 12:06:09 -0500

From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92516] RE: How to pass the Code test (really)
Message-ID: <GAECLOGOMILPLBGKKPEGKEGHCEAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We state, very clearly at the Ann Arbor, MI testing
writing down all the dots and dashes is not demonstrating
a clear understanding of 'copying' code and is not acceptable.

73,

=====

Chuck Mabbott

AA8VS

42 19' 52" N 83 28' 32" W

Grid Square EN82gh

Home Page: <http://aa8vs.dhs.org/aa8vs>

> I thought at least the ARRL VE had issued a clear statement that
> applicants were not to be allowed to write down "dots and dashes".
>

Date: Sat, 24 Feb 2001 12:07:42 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <hoglund@wfu.edu>
Subject: [92517] Re: Eddie Bauer Letdown
Message-ID: <00b301c09e84\$515572c0\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just ordered a K1. Did I fail to notice that there was a special Eddie
Bauer edition? Sounds like I need to quick call Aptos. (Where in the land
of fruits and nuts is Aptos, anyway?)

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Kenneth Hoglund" <hoglund@wfu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, February 24, 2001 11:59 AM
Subject: Eddie Bauer Letdown

> Folks--
>
> Someone has disturbed my reverie and pointed out that "Radio
> Expeditions" is the name of an NPR program that play recordings made on
> various locations. This may be truth, but I prefer my mistaken take on
> the announcement.....Eddie Bauer edition Expedition with antennas
> bulging from the standard roof-rack, intrepid qrp'ers looking fit and
> healthy in the latest casual wear while operating their Eddie Bauer
> edition K-1's....
>
> Ken KG4FGC
>

Date: Sat, 24 Feb 2001 12:09:08 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <ka9nzi@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92518] RE: How to pass the Code test (really)
Message-ID: <GAECLOGOMILPLBGKKPEGCEGICEAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You have one of two ways, answer 7 out of 10 questions
passes the test.

One minute of solid copy also passes the test!

=====
Chuck Mabbott
AA8VS
42 19' 52" N 83 28' 32" W
Grid Square EN82gh
Home Page: <http://aa8vs.dhs.org/aa8vs>

Date: Sat, 24 Feb 2001 11:13:32 -0600
From: Pat Cain <pcain@onvoymail.com>
To: ab0cd@uswest.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92519] Re: CQC Winter QSO Party This Weekend - Be There!
Message-ID: <4.2.0.58.20010224111210.02b19c90@ruby.autosim.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Are the dates correct for this contest??? It's held on Tuesday???

At 09:43 AM 2/24/01 -0700, AB0CD wrote:
>Colorado QRP Club Winter QSO Party
>Sponsored by the Colorado QRP Club
>
>When: from 2200 UTC Feb. 27 until 0359 UTC Feb. 28.

Date: Sat, 24 Feb 2001 12:20:59 -0500
From: Pete Burbank <plburbank@kih.net>
To: crooke@prodigy.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92520] Re: CQC Winter QSO Party This Weekend - Be There!
Message-ID: <5.0.2.1.0.20010224121919.00a7aba0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:06 AM 2/24/2001 -0800, Jim Crooke wrote:

>----- Original Message -----
>From: AB0CD <ab0cd@uswest.net>
>Subject: CQC Winter QSO Party This Weekend - Be There!
>
>
> > Colorado QRP Club Winter QSO Party
> > Sponsored by the Colorado QRP Club
> >
> > When: from 2200 UTC Feb. 27 until 0359 UTC Feb. 28.
>
>
>
>
>Is Colorado's calendar different than mine in Missouri? ;-)
>
>73, Jim KJ0C

Isn't where they brew all that Coors Beer?
73 Pete NV4V

Date: Sat, 24 Feb 2001 12:21:49 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <pcain@onvoymail.com>
Subject: [92521] Re: CQC Winter QSO Party This Weekend - Be There!
Message-ID: <00c301c09e86\$473d9b80\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hmmm ... the note I put on the local club web page
(<http://www.qsl.net/w8kea/Meetings.html>) says tomorrow ... I got that from
somewhere!

But the rules page (<http://www.sk3bg.se/contest/coqrpwqp.htm>) says
Wednesday.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Pat Cain" <pcain@onvoymail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, February 24, 2001 12:13 PM
Subject: Re: CQC Winter QSO Party This Weekend - Be There!

> Are the dates correct for this contest??? It's held on Tuesday???
>
> At 09:43 AM 2/24/01 -0700, AB0CD wrote:
> >Colorado QRP Club Winter QSO Party
> >Sponsored by the Colorado QRP Club
> >
> >When: from 2200 UTC Feb. 27 until 0359 UTC Feb. 28.
>

Date: Sat, 24 Feb 2001 09:34:33 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>

To: <qrp-1@Lehigh.EDU>
Subject: [92522] Re: Magazines?
Message-ID: <003901c09e88\$0dbe73a0\$d0d1fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I guess it depends on what you mean by magazines, Jim.
The QRP Quarterly from QRP ARCI is magazine size now.
The QRPp from NorCal QRP Club is about the size of the old QST before they
went to the larger size.
I'm sure there are others out there.
So far they all seem to be club journals, rather than commercial publishing
ventures.
73, Bob N6WG

Date: Sat, 24 Feb 2001 09:35:07 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [92523] Re: Eddie Bauer Letdown
Message-ID: <3A97F0CB.ABF7E947@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hi Ken - I'd prefer my 4runner: it looks very stylish bristling with
antennae on the roof rack; it handles gnarly desert and mountain trails
quite well; and can even pull an EB Expedition out of the mud in a
pinch....;-)

tread lightly! - jeff wk6i

ps: picture of said 4runner (more or less) on page 82, March 2001 QST

Kenneth Hoglund wrote:

>
> Folks--
>
> Someone has disturbed my reverie and pointed out that "Radio
> Expeditions" is the name of an NPR program that play recordings made on
> various locations. This may be truth, but I prefer my mistaken take on
> the announcement.....Eddie Bauer edition Expedition with antennas
> bulging from the standard roof-rack, intrepid qrp'ers looking fit and

> healthy in the latest casual wear while operating their Eddie Bauer
> edition K-1's....
>
> Ken KG4FGC

--

jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Sat, 24 Feb 2001 10:32:38 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92524] Re: Eddie Bauer Letdown
Message-ID: <3A97F036.222AC854@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Perhaps that is why the finals in the K2 are mounted down under !!!!

72 - john - n0hj

"John J. McDonough" wrote:

> I just ordered a K1. Did I fail to notice that there was a special Eddie
> Bauer edition?

Date: Sat, 24 Feb 2001 13:02:17 -0500
From: Pete Burbank <plburbank@kih.net>
To: qrp-l@lehigh.edu
Subject: [92525] CQC contest dates
Message-ID: <5.0.2.1.0.20010224130032.00a7b6e0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The ones posted on the CQC website appear to be for the year 2000.

Date: Sat, 24 Feb 2001 10:12:27 -0800
From: James Bennett <jwbennett@sprintmail.com>
To: qrp-1@Lehigh.EDU
Subject: [92526] Houston, TX QRP events?
Message-ID: <3A97F98B.137AE145@sprintmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,
I am on an extended business trip to the Houston, TX (Clear Lake) area.

Wondering if there are any hamfests, QRP meetings in the area in the next 3 weeks.

Also, any good surplus electronics stores in the vicinity?

Thanks for any information

72/73

James Bennett
KA5DVS/6

Date: Sat, 24 Feb 2001 12:33:12 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <n1tp@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92527] Re: D68C
Message-ID: <001c01c09e90\$404b4d90\$3f32aec7@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thought I saw something about a Web site for this operation. Where is?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Tom" <n1tp@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, February 24, 2001 9:30 AM
Subject: Re: D68C

> As of 2145 Zulu on 2/23 the number of QSOs has grown to 142,777.
>
> 71,421 QSOs are in CW. 64,361 QSOs are SSB.
>
> Seems that CW is not dead.
>
> Tom, N1TP
> Naples, Florida
>
>
> ----- Original Message -----
> From: "John AE5X" <ae5x@juno.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, February 24, 2001 4:53 AM
> Subject: Re: D68C
>
>
> > On Fri, 23 Feb 2001 19:40:02 -0500 "Tom" <n1tp@worldnet.att.net> writes:
> >
> > >As of 2001 Zulu on 2/20, the Team worked 131,466 QSOs.
> > >
> > >This has to be a new world record.
> >
> >
> >
> > I wonder what 131,466 QSL cards cost?!
> >
> > John Harper AE5X
> > HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
> > Outdoor QRP: <http://www.qsl.net/ae5x>
> >
> > -----
> > GET INTERNET ACCESS FROM JUNO!
> > Juno offers FREE or PREMIUM Internet access for less!
> > Join Juno today! For your FREE software, visit:
> > <http://dl.www.juno.com/get/tagj>.
>

Date: Sat, 24 Feb 2001 12:08:39 -0700

From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92528] Re: D68C
Message-ID: <0E66GZ2Lig41UjdSkle0000146f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="Windows-1252"
Content-Transfer-Encoding: 7bit

<http://www.dxbands.com/comoros/index.shtml>

----- Original Message -----

From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, February 24, 2001 11:33 AM
Subject: Re: D68C

> Thought I saw something about a Web site for this operation. Where
is?
>

73, Rod N0RC
Ft Collins CO

Date: Sat, 24 Feb 2001 14:21:30 -0500
From: "Mark Adams, P.E." <k2qo@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [92529] FS: Wilderness Sierra with All Options
Message-ID: <F1781KVHYS8YV2btIXw00004903@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

Up for grabs is my Wilderness Sierra with KC2, NB, and all modules from 160-10. Electrically it is a 10, and cosmetically it is a 9.9. I will include a Rat Shack AA battery holder with power cord and plug; it is perfect for /p operations.

Reason for selling? I am getting more into VHF/UHF.

All this is your for only \$430 including shipping/handling/insurance.

Mark Adams, K2Q0

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 24 Feb 2001 14:26:40 -0500
From: "Russ Hines" <radioruss@fuse.net>
To: <wb8rcr@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92530] Re: Eddie Bauer Letdown
Message-ID: <001f01c09e97\$b77ac2e0\$e04244d8@rbhines>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Monterey/Salinas area... I think. ;-)

73,
Russ Hines
WB8ZCC
radioruss@fuse.net
wb8zcc@arrl.net
<http://home.fuse.net/radioruss>

----- Original Message -----

From: John J. McDonough <wb8rcr@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, February 24, 2001 12:07 PM
Subject: Re: Eddie Bauer Letdown

> I just ordered a K1. Did I fail to notice that there was a special Eddie
> Bauer edition? Sounds like I need to quick call Aptos. (Where in the
land
> of fruits and nuts is Aptos, anyway?)

>
> 72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
> didileydadidah QRP-L #1446 Code Warriors #35

>
> ----- Original Message -----

> From: "Kenneth Hoglund" <hoglund@wfu.edu>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Saturday, February 24, 2001 11:59 AM
> Subject: Eddie Bauer Letdown

>

>
> > Folks--
> >
> > Someone has disturbed my reverie and pointed out that "Radio
> > Expeditions" is the name of an NPR program that play recordings made on
> > various locations. This may be truth, but I prefer my mistaken take on
> > the announcement.....Eddie Bauer edition Expedition with antennas
> > bulging from the standard roof-rack, intrepid qrp'ers looking fit and
> > healthy in the latest casual wear while operating their Eddie Bauer
> > edition K-1's....
> >
> > Ken KG4FGC
> >
>

Date: Sat, 24 Feb 2001 14:52:38 EST
From: DYARNES@aol.com
To: qrp-l@lehigh.edu
Subject: [92531] Radioshack.com
Message-ID: <f7.799ad77.27c96b06@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang,

Well the folks at Radio Shack are playing games with us as far as I am concerned. For a week or so I have been trying to order a couple of the solar chargers they advertised on the front page of the February flyer for \$9.99 (2/3 off reg. price). They kept telling me they were out of stock, could not backorder them, but to call back later to see if they were back in stock. This I have done for days! No luck.

Now I find out that they are advertising them in the March flyer (you can download it early) for \$14.99! Aha! So they just don't want to sell any more at \$9.99! Obviously they are either in stock and they won't say (so they can sell them at a higher price later--you can bet they will "miraculously" reappear in stock sometime soon after today when the February flyer expires), or they will be and they just don't want to honor their flyer price by allowing backorders! Personally, I think this stinks! Maybe the rest of you don't agree, but if you do I think you should let them know about it. I don't know about you all, but I hate getting "baited" by these kinds of "specials".

Dave W7AQK

Date: Sat, 24 Feb 2001 12:21:39 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [92532] Toroid Kits Still Available
Message-ID: <01c09e9f\$6503a420\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We still have toroid kits left. Thanks, Doug, KI6DS

Date: Sat, 24 Feb 2001 15:32:50 EST
From: KF4YYD@aol.com
To: <qrp-1@lehigh.edu>
Subject: [92533] Re: How to pass the Code test (really)
Message-ID: <71.affa760.27c97472@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

In a message dated Sat, 24 Feb 2001 11:19:22 AM Eastern Standard Time, "Gary Lee Phillips" <ka9nzi@arrl.net> writes:

<< I thought at least the ARRL VE had issued a clear statement that applicants were not to be allowed to write down "dots and dashes".

>>

I guess I'll add my \$.02 seeing how I just took and passed my code test this morning. While I would agree that writting down dots and dashes doesn't seem very practicle to me, the VE team told us during the instructions that the ARRL accepts that as a form of understanding, so they would too. That said I would think it would be more trouble to do it that way than to just learn it. I don't know why I was nervous about taking this test, now that it's over with I can honestly say 5 WPM is agonizingly sloooow. It was all I could do to keep from falling asleep between the characters.

Tom, kf4yyd
Fredericksburg, Va

Date: Sat, 24 Feb 2001 16:04:15 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: QRP-L <QRP-L@lehigh.edu>
Cc: russ@natworld.com
Subject: [92534] Any Spartan Sprinters at Atlanticon?
Message-ID: <3A9821CF.BCA300A6@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

Are there any Adventure Radio Society members planning on going to Atlanticon next month?

Hope to see you there. 72, Paul AA4XX

Date: Sat, 24 Feb 2001 14:04:51 -0700
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [92535] RS Digital Soldering Station on sale, and I found a better tip for it!
Message-ID: <000901c09ea5\$7266b520\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I'm an owner of the much-maligned digital soldering station from Tech America (now Radioshack.com). I personally like mine, except for the klunky tip it comes with. But I happened to find a tip that'll work in this iron that's better for the fine electronic work we QRP'ers do. In fact, I just finished doing some SMT parts (1005 size) and it worked just fine. The tips are in the Jameco catalog (www.jameco.com) and are replacement tips for the XYTronic XY200GX iron (the iron is part #129040). The part numbers for the tips that should fit are as follows:

35078 - 1/32" semi-chisel
35115 - 1/16" conical chisel
35238 - 1/8" semi-chisel wide
35326 - 1/32" conical bevel (the one I tried)
35334 - 1/64" conical sharp

The tip is a snug fit--I had to use a pliers to work the tip into the iron, but it wasn't a huge struggle to get it in. I found that the new tip was easier to work with.

Also, this soldering station is on sale at RadioShack.com right now. Catalog #910-3893, sale price \$49.99, reg price \$79.99. Not everyone likes this iron (most complaints are about the lack of good tips), but I've been using mine for a couple of years now with good results (even with the klunky tip). Temperature regulation is pretty good, and the digital readout is kinda nice. On sale, it's not a bad deal.

73,

Dave AB0GO

Date: Sat, 24 Feb 2001 13:16:55 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <hoglund@wfu.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92536] Re: Eddie Bauer Expeditions?
Message-ID: <006e01c09ea7\$1eb85da0\$7c414cd1@johnmori>

> While shuttling kids from place to place, I caught the 11 am news on
NPR
> that ended with a courtesy message from Eddie Bauer. It was a bit
> shocking to hear, "supporter of radio expeditions" as part of their
> corporate contributions to society.
>
> So anybody hear about this before? Think we can get a qrp expedition
> funded?

Ken,

NPRs "Radio Expeditions" are programs in which the
NPR folks go somewhere themselves, and tape a
subject for later broadcast.

It would be nice, though ;-)

72,

John, K6QQ

Date: Sat, 24 Feb 2001 13:16:26 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <hoglund@wfu.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92537] RE: Eddie Bauer Letdown
Message-ID: <NEBBJCAPOLCDGKDKJPGLOEJFCEAA.rmccarty@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I was told this was against Qrp rules of conduct.

<<intrepid qrp'ers looking fit and
healthy>>

Roger KD6CC

Date: Sat, 24 Feb 2001 16:26:31 EST
From: Drbob92031@aol.com
To: QRP-L@lehigh.edu
Subject: [92538] Safety and attic antennas?
Message-ID: <ac.1162fc58.27c98107@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi to all;

I have read in the past about wire dipoles melting the ice. ie; they get hot.
I am in an antenna restricted community so I am thinking of putting dipoles
in the attic crawl space.

I stuck my head up there today and it is loaded with fiber glass insulation;
all kinds of wires and the raw wood framing. If in fact the antenna does get
hot what are the safety precautions involved. I intend to use 14 ga insulated
wire.

The XYL would throw me out of the house if I burn it down. ;->

Need input fast.

Tnx es 72/73 de Bob..WA2EAW/4 (e-mail or post to QRP-L)

Date: Sat, 24 Feb 2001 16:58:44 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [92539] Got my certificates !!!
Message-ID: <001501c09eac\$f52ffbe0\$25191842@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!

Got my certificates from , Thom , WI8W !!!

W.A.C. MW 700 MW and

1,027,310 MPW with OK/OM3BH !!!

73S

George , N2JNZ/QRPP

Date: Sat, 24 Feb 2001 17:01:45 EST
From: RLemmel@aol.com
To: qrp-l@lehigh.edu
Subject: [92540] Re: Krusty Kurt Got It Wrong
Message-ID: <17.1204ba6c.27c98949@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Perhaps I am dense (quite likely), but I fail to see the point and relevance of the fact that there are many combinations of complex antenna input impedances that can give a SWR of 1.39 as mentioned in both articles. As Ade points out a complex impedance of $52-j18$ ohms will give a SWR of 1.39. If I connected my MFJ 259, which unfortunately does not give numerical indication of reactive components as the 259B, might I not find a frequency that gives a lower reading than 1.39. And if I had some indication of reactance might I not find a frequency where the indication is zero and would that not then be the resonant frequency for that "real" antenna. In addition, if I was to lay out a ground system for a resonant quarter wave vertical, and as I placed each radial adjusted its length for zero reactance at the feedpoint then I should end up with an antenna with a radiation resistance of 36 ohms (lots of radials). Then if I started to remove the

radials one at a time then my feedpoint resistance would rise due to ground loss without having an effect on reactance. This is just a thought experiment and I admit being without the answer. The radiation resistance, I think, would remain the same. SWR would go down but efficiency would decrease. That SWR would still represent the "dip" as I swept through the freqs. This is way too long so will qrt rambling and turn on my K1. 72, wv9n

Date: Sat, 24 Feb 2001 17:12:28 -0500
From: "Paul" <cybrinjn@gis.net>
To: <qrp-l@Lehigh.EDU>
Subject: [92541] Re: Got my certificates !!!
Message-ID: <002c01c09eae\$e10b82e0\$fa1f29d8@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is my math right? you got a OK with something like *5* miliwatts? I am not worthy!! (what band?)

Congrats,
Paul kb1gej

----- Original Message -----
From: George Osier <gosier@twcny.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, February 24, 2001 4:58 PM
Subject: Got my certificates !!!

> Hello All !!!
>
> Got my certificates from , Thom , WI8W !!!
>
> W.A.C. MW 700 MW and
>
> 1,027,310 MPW with OK/OM3BH !!!
>
>
> 73S
>
> George , N2JNZ/QRPP
>

Date: Sat, 24 Feb 2001 16:04:55 -0600
From: Ken Brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [92542] Sunday Feb 25th CQC Winter contest
Message-ID: <20010224.160456.16726.11.n4so@juno.com>

Source: N2CQ QRP CONTEST CALENDAR
(For the full calendar ask for "Cal.txt")

~~~~~  
Colorado QRP Club Winter QSO Party (CW/SSB) ... QRP Contest!

Feb 25 - 2200z to Feb 26 - 0359z

Rules: <http://www.sk3bg.se/contest/coqrpwqp.htm>

"Work any QRP station"

~~~~~  
Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi
Elecraft K1 #260

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 24 Feb 2001 14:17:25 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [92543] Re: Safety and attic antennas?
Message-ID: <004201c09eaf\$91999200\$7adbfc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob

With QRP power levels and 14 gauge wire, you will never get the wire above

room temp.

Many attic antennas are made of even finer wire, like #24 or #26 enamel.

73, Bob N6WG

Date: Sat, 24 Feb 2001 16:20:50 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-L@lehigh.edu
Subject: [92544] Re: Safety and attic antennas?
Message-ID: <5.0.2.1.0.20010224153139.02452e80@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Bob,

If you keep the wire away from metal (ductwork, vents, light cans, telephone cable, housewiring, etc.) you should not have any safety problems. Easier said than done sometimes but there is usually a way.

I usually installed #22 coated speaker wire. I avoided running radiators parallel to other wires and or ducts but did not use nearby metal and absorbtion potential as an excuse not to install an antenna.

After eighteen years as a cliffdweller can tell you that I did not experience any problems laying antenna wire (rubber coated or bare wire) directly on raw wood. Given the high seasonal heat level in attics the moisture content has to be close to nothing.

Qualifiying this by saying that I never ran more than 50W and always used a tuned doublet or variation on the theme. Thanks to a tuner, high SWR and the potential for generating heat by transmitting into a significant mismatch was nil.

You probably know this already but it's okay to bend attic antennas to fit the available space, especially at the ends. I always tried to keep the bends the same. Z's seem to work just fine. Ditto for inverted-U's including suspended loading coils near the ends. Many variations on the theme limited only by imagination and desperation in attempts to get on the low bands.

If you have a tuner use it and install a center-fed doublet. The multi-banding capability is certainly a plus. Also, resonating a dipole in a confined space gets old pretty quickly.

I had very good luck converting from twinlead to a shielded feedline. Either parallel coax runs or twinax. They tend to minimize vertically polarized man-made noise. RG-58 or RG-8 is okay but beg for quad-shielded RG-6 cable ends at your CATV supplier.

I wore a simple throw-away paper mask in the attic to avoid inhaling the fiberglass insulation splinters or dust. Not sure if this precaution was required but it seemed like a good idea at the time.

My biggest problems installing and maintaining attic antennas were: 1) Keeping my big feet from slipping off the rafters and going through the ceiling below. To that end I as successful (lucky?). 2) Avoiding the sharp end of the roofing nails overhead.

This wasn't so bad in 1980 when I had flowing locks but you know the rest of the story! Towards the end of my tenure as an indoor operator wearing a hat was mandatory during attic expeditions. <g>

Good luck OM!

de Dave, NF0R nf0r@slacc.com

Date: Sat, 24 Feb 2001 16:38:55 -0600
From: "Marcus C. Leatham" <leatham@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92545] FT817 & LDG QRP Automatic Tuner
Message-ID: <004901c09eb2\$93063a00\$9832d7d8@flash.net>

QRPers,

Has anybody mentioned how nicely
the FT817 fits on top of the LDG QRP

Automatic Tuner? This is after you stick a few rubber feet on the bottom of the FT817. The footprint is almost the same and the antenna ports line up just like they ought to. What a cool little desktop QRP station!

72 / 73

Marcus KR5N EM13nc

Date: Sat, 24 Feb 2001 14:49:43 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [92546] AL7FS visit to SF Bay Area
Message-ID: <000501c09eb4\$1499cea0\$7adbfc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tuesday (2/27) I'll pick up Jim at the Union City BART station. We will spend the day touring the electronic stores of the south bay and pay Wayne a visit at Elecraft North in Belmont.

At present our target list includes Alltronics, ACE, Hal-Ted, HRO. If you have any other suggestions, let me know and I'll try to fit them in.

Dinner will be at the usual Round Table pizza place, at the corner of El Camino and Grant Road, just off hiway 237 in Mountain View. Since Jim has a long trip home, we will try to gather at 6 PM. If you can't make it by 6 PM, please come in when you can.

All Bay Area QRPers invited.

73, Bob N6WG
Newark, CA

Date: Sat, 24 Feb 2001 15:55:42 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: qrp-l@Lehigh.EDU

Subject: [92547] t32rd online logs?
Message-ID: <F107pubxcbz37cfJiY900000929@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Anybody know if they have one?

73, Rod N0RC
Fort Collins, CO

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 24 Feb 2001 15:57:16 -0700
From: Tim Pettibone <k5oi@zianet.com>
To: qrp-l@lehigh.edu
Subject: [92548] D68C on 20m
Message-ID: <5.0.2.1.0.20010224155458.009f4d90@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I know, I know, this isn't a dx spotting net but...since D68C is finishing up on Monday thought I'd at least point out that D68C is calling CQ on 20m cw on 14.053 or so and getting few takers. I worked him with K2 @ 5 watts to GAP. The time is 2256z.

Tim K5OI

Date: Sat, 24 Feb 2001 14:57:51 -0800 (PST)
From: Bob Lech <Vegas@wnjomain.com>
To: qrp-L@lehigh.edu
Subject: [92549] FS ECM Z200
Message-ID: <20010224225751.218953ED3@sitemail.everyone.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

Hi Gang,
I have a new never used SONY ECM-Z200 Electret Condenser Microphone with all the paper work, frequency chart, external power cord and zippered pouch.
Has a small compartment for a battery.
ON/OFF switch and a slider for the volume.
Appx. 6 inches long and covered with the foam tube.

This is intended for a cam corder but I understand it's also good for computers.
Works fine on my laptop with the talking E mail i'm trying to configure.
I have too of them.
\$30.00 Shipped
Bob
WA2HQrp <tm>

Get your free email at <http://www.wnjo.com!>

Date: Sat, 24 Feb 2001 16:13:18 -0700
From: "Rod Cercone" <n0rc@hotmail.com>
To: k5oi@zianet.com, qrp-l@Lehigh.EDU
Cc: elecraft@qth.net
Subject: [92550] Re: D68C on 20m
Message-ID: <F204rQkhJnctTwQ19G800003e17@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

One call! One stinkin call!!! That's all it took for K2 #286 to bag him!!!

YEAH BABY! The more you use a K2 the more you gotta love it!

Thanks for the tip, Tim.

73, Rod N0RC
Fort Collins, CO -- With Mojo Workin' --

>From: Tim Pettibone <k5oi@zianet.com>
>Reply-To: k5oi@zianet.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: D68C on 20m
>Date: Sat, 24 Feb 2001 15:57:16 -0700
>
...
>D68C is calling CQ on 20m cw on 14.053 or so and getting few takers.
...

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End of QRP-L Digest 2108
